

**CONTINUATION SHEET TO APPLICANT INITIATED INTERVIEW
REQUEST FORM**

PROPOSED CLAIM AMENDMENTS

1. (Proposed Amendment) A communication system with a communications adapter operating in an interrupt mode, the system comprising:

a network system with at least one sender and a recipient of a message and a network for communication therebetween;

said communications adapter placing data from said message in a receive buffer and generating an interrupt; and

a state variable configured to track received messages;

wherein said state variable is incremented only if a multi-packet message is received;

wherein said state variable is decremented if said multi-packet message completes;

wherein an interrupt handler exiting only if: there are no more packets in said receive buffer; and at least one of: said state variable is equal to a selected value and a selected interval has transpired since said interrupt was generated.

10. (Proposed Amendment) A method for increasing bandwidth in an interrupt mode processing protocol comprising:

creating a state variable configured to track received messages;

incrementing said state variable only if said received message exhibits multiple packets;

decrementing said state variable if said received message exhibits multiple packets and completes; and

generating an interrupt, with a communications adapter running in an interrupt mode, said communications adapter placing data from received message in a receive buffer;

exiting an interrupt handler only if: there are no more packets in said receive buffer; and at least one of: said state variable is equal to a selected value and a selected interval has transpired since said interrupt was generated.

19. (Proposed Amendment) A storage medium encoded with a machine-readable computer program code, said code including instructions for causing a computer to implement a method for increasing bandwidth in an interrupt mode processing protocol, the method comprising:

creating a state variable configured to track received messages;

incrementing said state variable only if said received message exhibits multiple packets;

decrementing said state variable if said received message exhibits multiple packets and completes; and

generating an interrupt, with a communications adapter running in an interrupt mode, said communications adapter placing data from received message in a receive buffer;

exiting an interrupt handler only if: there are no more packets in said receive buffer; and at least one of: said state variable is equal to a selected value and a selected interval has transpired since said interrupt was generated.